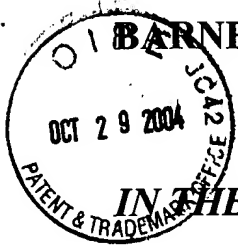


11-01-04

APR \$1682
Rw/A**BARNES & THORNBURG**

P.O. Box 2786
Chicago, Illinois 60690
(312) 357-1313
(312) 759-5646 Fax

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group: 1632

Confirmation No.:

Application No.: 08/410,539

Invention: TRANSGENIC UNGULATE
COMPOSITIONS AND METHODS

Applicant: Matthew B. Wheeler

Filed: March 24, 1995

Attorney

Docket: 21419/90114

Examiner: Thaian Ton

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being
deposited with the United States Postal Service
with sufficient postage as Express Mail No. EV
607230680 US in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450 on October 29, 2004.

(Signature)

Alice O. Martin
(Printed Name)

**RESPONSE TO OFFICE ACTION MAILED JUNE 29, 2004 AND INTERVIEW OF
OCTOBER 25, 2004**

MS: AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This amendment is filed in response to the Office Action mailed June 29, 2004 and
interview of October 25, 2004.

Amendments to the claims begin on page 2.